

Title (en)
Releasable locking element

Title (de)
Lösbares Verriegelungselement

Title (fr)
Élément de verrouillage amovible

Publication
EP 2668869 A3 20160504 (DE)

Application
EP 13170112 A 20130531

Priority
DE 102012104798 A 20120601

Abstract (en)
[origin: EP2668869A2] The device has rail elements that are fixed at housing (1). The latching force spring (4) and frictional force spring (6) are supported on housing. The latching force spring is provided for pre-tensioning the locking bolt (5) against the rail elements. The frictional force spring is provided for pressing the friction element (7) slightly against the rail element. An independent claim is included for telescopic rail or linear guide.

IPC 8 full level
A47B 88/49 (2017.01); **A47C 1/03** (2006.01); **B60N 2/08** (2006.01); **B60N 2/46** (2006.01); **B60N 2/75** (2018.01); **F16C 29/10** (2006.01)

CPC (source: EP)
B60N 2/0818 (2013.01); **B60N 2/0875** (2013.01); **B60N 2/773** (2018.01); **F16C 29/10** (2013.01)

Citation (search report)
• [X] US 5961193 A 19991005 - HOBBS JAMES D [US]
• [I] DE 102008023246 A1 20091126 - ACCURIDE INT GMBH [DE]
• [A] US 2003178921 A1 20030925 - WOJCIK FRANK [US]

Cited by
CN112046369A; CN104228617A; CN114667941A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2668869 A2 20131204; EP 2668869 A3 20160504; EP 2668869 B1 20181107; DE 102012104798 A1 20131205

DOCDB simple family (application)
EP 13170112 A 20130531; DE 102012104798 A 20120601